



**ADDENDUM #2
NCDOT TIP: EB-5014
LOVILLS CREEK AND ARARAT RIVER GREENWAY – MOUNT AIRY, NC**

ISSUED DECEMBER 12, 2014

This addendum provides:

- To further clarify Addendum #1: Note #8 on Plan Sheet #1B shall be removed. See attached updated plan sheet.
- The engineer's estimate for this project (base bid only) is \$1,937,963.

GENERAL NOTES

- 1 THE CONTRACTOR SHALL PERFORM ALL CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF THE JANUARY 2012 NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- 2 ALL DEMOLITION SHALL BE APPROVED BY CITY OF MOUNT AIRY.
- 3 ALL DEMOLITION AND SUBSEQUENT CONSTRUCTION TO BE IN ACCORDANCE WITH PERMITS ISSUED AND APPLICABLE STATE, COUNTY, AND LOCAL CODES. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL INSPECTIONS, CERTIFICATIONS, PERMITS, EQUIPMENT, ETC. THAT MAY BE REQUIRED.
- 4 WHERE ASPHALT SECTION IS REMOVED, CONTRACTOR SHALL USE A SAW CUT AT THE LIMITS OF DEMOLITION TO OBTAIN A CLEAN EDGE.
- 5 ALL TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO LAND DISTURBANCE OPERATIONS INCLUDING TREE REMOVAL, IN SUCH A MANNER AS TO CLEARLY AND ADEQUATELY SEPARATE ALL TREES TO BE REMOVED FROM REMAINING VEGETATION.
- 6 CONTACT THE CITY OF MOUNT AIRY PUBLIC WORKS DEPARTMENT TO SET UP A PRE-CONSTRUCTION MEETING PRIOR TO LAND DISTURBANCE. TREE PROTECTION FENCING CAN AND SHOULD BE INSTALLED PRIOR TO PRE-CONSTRUCTION.
- 7 NO GRADING IS TO OCCUR IN THE TREE PROTECTION AREAS OR TREE CRITICAL ROOT ZONES.
- 8 ~~THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL INSPECTIONS, CERTIFICATIONS, EQUIPMENT, ETC. THAT MAY BE REQUIRED.~~
- 9 THE CONTRACTOR MUST, AT ALL TIMES, KEEP THE PREMISES FREE FROM ACCUMULATIONS OF WASTE MATERIALS OR RUBBISH CAUSED BY HIM, HIS EMPLOYEES, OR HIS WORK. ALL DEBRIS SHALL BE REMOVED FROM THE SITE ON A DAILY BASIS.
- 10 RELOCATION OF EXISTING UTILITIES TO BE COORDINATED WITH THE LOCAL UTILITY PROVIDER(S).
- 11 EXISTING UTILITIES AND STRUCTURES SHOWN BOTH UNDERGROUND AND ABOVE ARE BASED ON THE BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS PRIOR TO BEGINNING RELATED CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE IMMEDIATELY.
- 12 CONTRACTOR SHALL LOCATE ALL UTILITIES AND UTILITY ELEVATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO REMAIN SHALL BE PROTECTED BY THE CONTRACTOR. ANY UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT HIS EXPENSE.
- 13 CONTRACTOR SHALL RESTORE ALL LAY DOWN AND STAGING AREAS TO ORIGINAL CONDITIONS AND TO THE SATISFACTION OF THE OWNER, PRIOR TO DEMOBILIZATION AT THE CONCLUSION OF THE PROJECT.
- 14 ANY EXCAVATION MUST BE FILLED IN AND TAMPED AT THE CONCLUSION OF EACH WORK PERIOD, AND EQUIPMENT AND SUPPLIES RETURNED TO THE CONSTRUCTION STAGING AREA.
- 15 CONSTRUCTION/SAFETY FENCING REMOVED TO FACILITATE ACCESS BY THE CONTRACTOR FOR CONSTRUCTION MUST BE REPLACED AT THE END OF EACH WORK PERIOD TO DIRECT PEDESTRIAN TRAFFIC AWAY FROM HAZARDOUS AREAS.
- 16 DEMOLITION, AND SUBSEQUENT CONSTRUCTION OF STORM DRAINAGE FACILITIES SHALL BE PERFORMED IN SUCH A MANNER THAT THE OLD PIPE AND STRUCTURES ARE REMOVED AND NEW STRUCTURES AND PIPING ARE IMMEDIATELY PUT INTO SERVICE. CONTRACTOR SHALL ENSURE THAT STORM DRAINAGE DOES NOT REMAIN OUT OF SERVICE FOR LONGER THAN 12 HOURS AT A TIME. PROVISIONS SHALL BE MADE TO MAINTAIN STORM WATER DRAINAGE DURING CONSTRUCTION.
- 17 CONTRACTOR SHALL STAKE CENTERLINE OF TRAIL ACCORDING TO PLANS AND OBTAIN APPROVAL FROM OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE RESOLVED PRIOR TO CONSTRUCTION.
- 18 CONTRACTOR SHALL VERIFY ALL STATIONING FOR APPLICABILITY TO EXISTING CONDITIONS PRIOR TO CONSTRUCTION. DEVIATION FROM ALIGNMENT DUE TO LARGE TREES OR OTHER OBSTACLES ETC SHALL BE APPROVED BY THE CITY OF MOUNT AIRY AND THE ENGINEER OF RECORD.
- 19 CONTRACTOR SHALL MAINTAIN ALL ABOVE AND BELOW GROUND STORM WATER DRAINAGE AND PATTERNS AND PIPING AS THEY CURRENTLY EXIST UNLESS NOTED OTHERWISE. ANY DISTURBANCE OF THE PATTERNS OR STRUCTURES BY THE CONTRACTOR SHALL BE CORRECTED BY THE CONTRACTOR TO CONDITION PRIOR TO DISTURBANCE. CLEAN OUT STORM WATER PIPE ONLY IF NOTED ON PLAN AND ACCORDING TO DETAIL.
- 20 CONTRACTOR ACCESS FOR TRAIL CONSTRUCTION SHALL BE CONFIRMED BY CONTRACTOR WITH OWNER'S REPRESENTATIVE AND PROPERTY OWNER PRIOR TO CONSTRUCTION.
- 21 CONTRACTOR SHALL REVIEW TREE REMOVAL WITH OWNER'S REPRESENTATIVE AND OBTAIN APPROVAL PRIOR TO TREE REMOVAL. CONTRACTOR SHALL REMOVE ALL VEGETATION TO 3' BEYOND ASPHALT EDGE OF TRAIL OR WITH IN REQUIRED DRAINAGE DITCHES. TRIM UP BRANCHES OF TREES TO PROVIDE 10' VERTICAL CLEARANCE.
- 22 ~~ALL CONSTRUCTION SHALL COMPLY WITH CITY OF MOUNT AIRY AND NCDOT STANDARDS. SHOULD A CONFLICT ARISE, THE ENGINEER SHALL DETERMINE WHICH STANDARD SHALL GOVERN.~~
- 23 CONTRACTOR SHALL PROVIDE SILT FENCING IN ALL AREAS AND EROSION CONTROL MEASURES AS NEEDED OR DIRECTED BY THE EROSION CONTROL INSPECTOR. IF ADDITIONAL MEASURES ARE REQUIRED IN ADDITION TO THE PLANS, COMPENSATION WILL BE PROVIDED PER THE CONTRACT PROVISIONS.
- 24 VEGETATION ON BANKS AND WETLANDS SHOULD BE HAND CUT WITH ROOT MATS UNDISTURBED.
- 25 PERMANENT STREAM CROSSINGS SHALL BE COMPLETED, SEEDED, MULCHED, AND ANCHORED OR LINED WITH ROLLED EROSION CONTROL PRODUCT AND ANCHORED AT THE END OF THE WORK DAY.

NOTES

- 26 THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND METHODS ASSOCIATED WITH PROJECT AS SET FORTH IN THESE PLANS. IF DEPARTURES FROM THE SPECIFICATIONS OR DRAWINGS ARE DEEMED NECESSARY BY THE CONTRACTOR, DETAILS OF SUCH DEPARTURES AND REASONS THEREOF SHALL BE SUBMITTED TO THE OWNER IN WRITING FOR REVIEW. NO DEPARTURES FROM THE CONTRACT DOCUMENTS SHALL BE MADE WITHOUT THE WRITTEN PERMISSION OF THE OWNER.
- 27 TREES AND PLANTS WILL NOT BE DAMAGED OR REMOVED IN ORDER TO SERVICE AND MAINTAIN THE UTILITY, SIDEWALK, GREENWAY OR OTHER SIMILAR FEATURE
- 28 SUPERELEVATION TRANSITION IS SHOWN ON THE PLAN VIEW.

COMPACTION NOTES

STRUCTURAL FILL SHOULD BE PLACED IN UNIFORM LIFTS OF 8 INCHES OR LESS (LOOSE MEASURE), AND COMPACTED TO AT LEAST 95 PERCENT OF MAXIMUM DRY DENSITY AND WITHIN 3 PERCENT OF THE OPTIMUM MOISTURE AS DEFINED BY THE STANDARD PROCTOR COMPACTION TEST. THE UPPER 12 INCHES OF THE STRUCTURAL FILL PLACED SHOULD BE COMPACTED TO 98 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY. TO CONFIRM THAT THE SPECIFIED DEGREE OF COMPACTION IS OBTAINED, FIELD DENSITY TESTING SHOULD BE PERFORMED IN EACH LIFT BY A SOILS TECHNICIAN. SEE PROJECT GEOTECH REPORT FOR MORE DETAILED INFORMATION.

THE PLACEMENT OF ANY FILL MATERIAL MUST BE CONDUCTED UNDER THE OBSERVATION OF A QUALIFIED LICENSED GEOTECHNICAL ENGINEER AND UPON COMPLETION OF THE EARTHWORK ACTIVITIES THE TOWN MUST BE PROVIDED WITH A FINAL GRADING REPORT THAT INCLUDES THE CORRESPONDING COMPACTION TEST RESULTS AND CERTIFIES THE TYPE OF FILL MATERIAL AND ITS PROPER PLACEMENT.

2012 NCDOT ROADWAY ENGLISH STD. DRAWINGS

ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" HIGHWAY DESIGN BRANCH - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY, 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS.

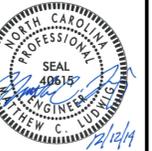
PROPERTY & EASEMENT LINES

THE PROPERTY LINES AND EASEMENTS CONTAINED IN THIS PLAN SET WERE NOT LOCATED BY A PROFESSIONAL LICENSED SURVEYOR. ALL PROPERTY AND EASEMENT LINES SHOWN ARE APPROXIMATE AND HAVE BEEN BASED UPON GEOGRAPHICAL INFORMATION SYSTEMS INFORMATION AND AVAILABLE RECORDS.



**LOVILLS CREEK AND
ARARAT RIVER GREENWAY
WORTH STREET TO THARINGTON PARK**

GREENWAY ENGINEER



STEWART

DATE: DECEMBER 12, 2014

REVISIONS:

NO.	DATE
1	12/8/14
2	12/12/14

PROJECT NO.:

H13007.00

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